

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/005357

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> H04N7/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H04N7/00-7/68, H04N5/76-5/956, H04N1/38-1/393

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2004
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-158859 A (Nippon Telegraph And Telephone Corp.), 31 May, 2002 (31.05.02), Par. Nos. [0051] to [0065]; Figs. 1 to 4, 6, 8 (Family: none)	1-3, 6, 8-12, 15, 17-20, 24, 26-31 4, 5, 7, 13, 14, 16, 21-23, 25
X	JP 2003-78520 A (Nippon Telegraph And Telephone Corp.), 14 March, 2003 (14.03.03), Par. Nos. [0144] to [0200]; Figs. 1 to 3 (Family: none)	1-3, 6, 8-12, 15, 17-20, 24, 26-31 4, 5, 7, 13, 14, 16, 21-23, 25
Y		

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion f the international search  
07 May, 2004 (07.05.04)Date of mailing of the international search report  
25 May, 2004 (25.05.04)Name and mailing address of the ISA/  
Japanese Patent Office

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 10-285562 A (IBM Japan, Ltd.), 23 October, 1998 (23.10.98), Par. Nos. [0002] to [0010]; Fig. 2 & US 6370272 B1 Column 1, line 10 to column 2, line 57; Fig. 2 & GB 2325765 B & KR 273185 B	4,13,22
Y	JP 2002-171494 A (Matsushita Electric Industrial Co., Ltd.), 14 June, 2002 (14.06.02), Par. No. [0007]; Fig. 1 (Family: none)	5,14,23
Y	JP 11-41573 A (Nippon Telegraph And Telephone Corp.), 12 February, 1999 (12.02.99), Par. Nos. [0056], [0059], [0062] & EP 855681 A2 Page 33, line 52 to 55; page 40, lines 10 to 11; page 41, line 8 to 9 & US 6185312 B1 Column 42, lines 44 to 50; column 50, lines 48 to 50; column 51, lines 53 to 55	7,16,25
Y	JP 5-236424 A (Matsushita Electric Industrial Co., Ltd.), 10 September, 1993 (10.09.93), Par. Nos. [0012], [0014]; Fig. 1 (Family: none)	7,16,25
Y	JP 2002-232610 A (Nippon Telegraph And Telephone Corp.), 16 August, 2002 (16.08.02), Par. Nos. [0010] to [0012], [0048], [0052] (Family: none)	21
A	JP 11-167596 A (Nippon Telegraph And Telephone Corp.), 22 June, 1999 (22.06.99), Full text; all drawings (Family: none)	1-31
A	JP 2001-256192 A (Hitachi, Ltd., Nippon Telegraph And Telephone Corp.), 21 September, 2001 (21.09.01), Full text; all drawings (Family: none)	1-31
A	JP 2001-275115 A (NEC Corp.), 05 October, 2001 (05.10.01), Full text; all drawings & EP 1136946 A2 & US 2001/26616 A1 & KR 2001-90545 A	1-31

**INTERNATIONAL SEARCH REPORT**International application No.  
PCT/JP2004/005357**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-176550 A (NEC Corp.), 21 June, 2002 (21.06.02), Full text; all drawings & US 2002/97891 A1	1-31